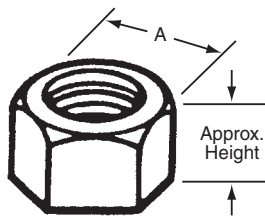
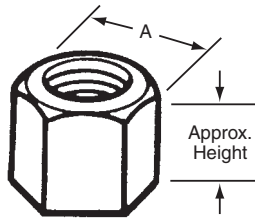


B-13 Coil Nut and B-25 Heavy Coil Nut



B-13 Standard Coil Nut



B-25 Heavy Coil Nut

Dayton Superior B-13 Coil Nuts are available with coil threads in 1/2", 3/4", 1", 1-1/4" and 1-1/2" diameters. Dayton Superior B-25 Heavy Coil Nuts are available with coil threads in 1/2", 3/4", 1", and 1-1/4" diameters.

B-13 Coil Nut and B-25 Heavy Coil Nut Selection Chart					
Coil Nut Type	Dia.	Approx. Height	Width Across Flats A	Safe Working Load Tension (lbs.)	
				Using One B-13 Nut	Using Two B-13 Nuts or One B-25 Heavy Nut
B-13	1/2"	7/16"	7/8"	6,000	9,000
B-25	1/2"	1-3/16"	1-1/8"	–	9,000
B-13	3/4"	5/8"	1-1/8"	9,000	18,000
B-25	3/4"	1-3/16"	1-1/8"	–	18,000
B-13	1"	1"	1-5/8"	18,000	37,500
B-25	1"	2"	1-3/8"	–	37,500
B-13	1-1/4"	1-1/4"	2"	27,000	56,250
B-13	1-1/2"	1-1/2"	2-3/8"	40,500	67,500

SWL provides a factor of safety of approximately 2 to 1.

To Order:

Specify: (1) quantity, (2) name, (3) bolt diameter.

Example:

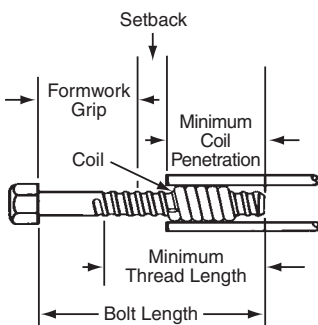
200 pcs. B-13 Coil Nut, 3/4".

Medium/Heavy Forming Products

B-14 Coil Bolts

Dayton Superior B-14 Coil Bolts are designed for ease of use and durability. Coil bolts have fast acting, self-cleaning coil threads. B-14 Coil Bolts may be fabricated from ASTM A-307 blanks or from B-12 Coil Rod with welded B-13 Coil Nut heads.

Coil bolts are designed to be reusable, but they do wear and must be continuously inspected and replaced when wear or damage is noted. A waterproof grease should be applied to the portion of bolt that will be embedded in the concrete. This will facilitate bolt removal from the set concrete.



Minimum Coil Penetration Information

When determining the minimum required overall length of coil bolts, you must consider the following items:

- Formwork grip (including washer thickness).
- Setback of the form tie or insert.
- Minimum coil penetration (applies to all coil products).



B-14 Coil Bolt

To Order:

Specify: (1) quantity, (2) name, (3) bolt diameter, (4) length of bolt.

Example:

500 pcs. B-14 Coil Bolt, 3/4" diameter, 12" long.

See Chart on Page 63 for bolt selection and minimum bolt penetration.